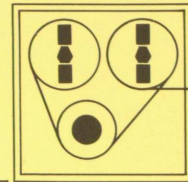
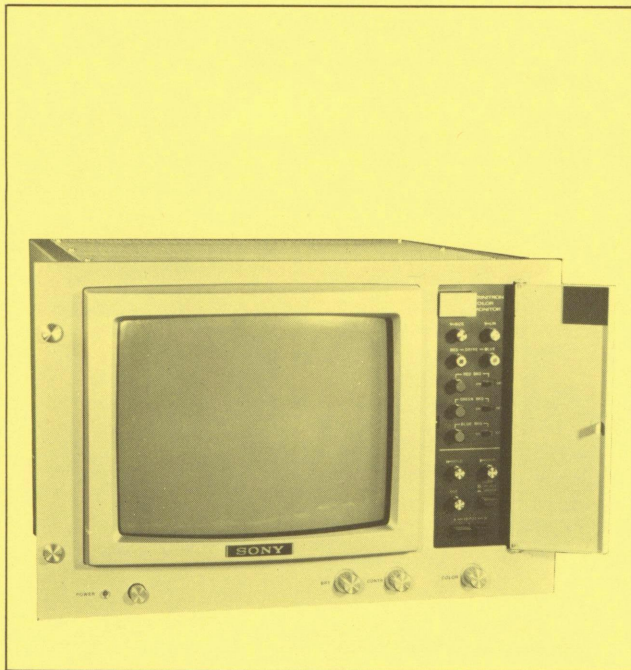


# new product information

## SONY®



### PVM-1200 TRINITRON® RACK-MOUNT MONITOR



The PVM-1200 is a professional type color video monitor using SONY's revolutionary TRINITRON system.

The TRINITRON system consists of the TRINITRON Gun and an "Aperture Grille" and ensures brighter, sharper pictures with fewer service requirements.

The PVM-1200 has all the necessary features for a professional color video studio. It's all solid state circuitry and TRINITRON system assure you of the highest reliability with minimal adjustment for a long period of time.

#### *Special Features*

- Easily fits in a standard EIA 19" rack
- All the controls are on the front panel including white balance linearity
- Under-scan switch
- R, G, and B Background Control with On/Off Switch for accurate white balance
- Automatic Color Control on/off Switch
- Color/Monochrome Switch

#### PRELIMINARY SPECIFICATIONS

<b>Power Requirement</b>	120 V AC 60/50 Hz 90W
<b>Electrical</b>	
Video Input	0.5 Vp-p – 1.5 Vp-p composite
	Sync negative
Input Impedance	High impedance loop through 75 ohm
	Can be terminated by switch
Number of Inputs	2
Horizontal Resolution	280 lines
Deflection Linearity	Better than 8%
Color Lock System	X-Tal Filtered Locked
	Oscillator System

<b>Mechanical</b>	
Kinescope	12" Trinitron Color CRT, measured diagonally
Dimension	Width 19", Height 12 1/4, Depth 16 11/32"
Weight	57 lbs., 5 ozs.

#### Controls and Other Functions

##### Front Panel

Power Switch  
Contrast Control  
Brightness Control  
Color Control

##### Sub Panel (Behind the door)

Input Select (A/B)  
Scanning Select (wide – narrow)  
Hue Control  
Horizontal Hold  
Vertical Hold  
Power Switch  
R, G, and B, Background Control with On/Off Switch  
R and B Drive Control  
Vertical Size Control  
Vertical Linearity Control

##### Rear Panel

Automatic Color Control On/Off Switch  
Color/Monochrome Switch.  
Input Connectors  
75 ohm Termination Switch  
Tally Lamp Connector  
Over Current Protector

Design, specifications and prices subject to change without notice.

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